



OPTIMILL-ALU_WAVE

36° HELICAL FLUTET AT Ø20.00

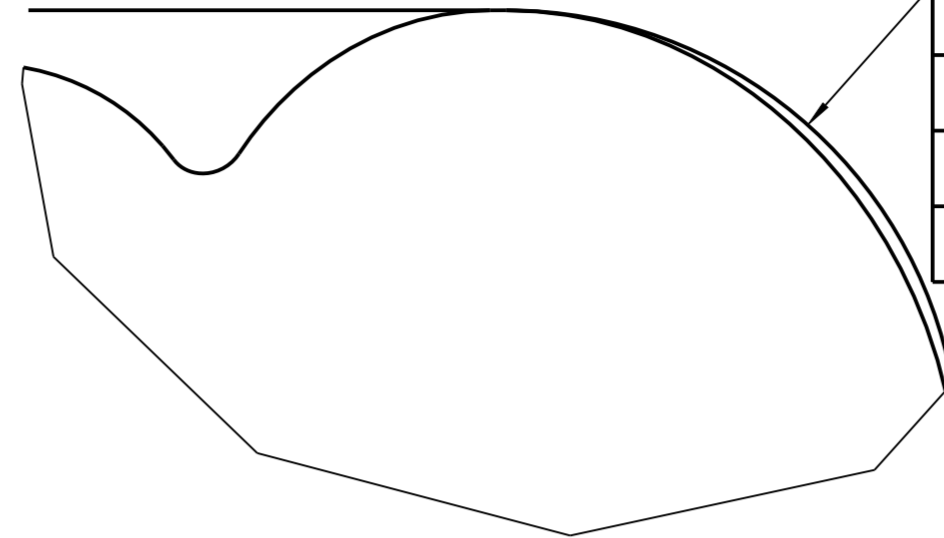
HU318

N

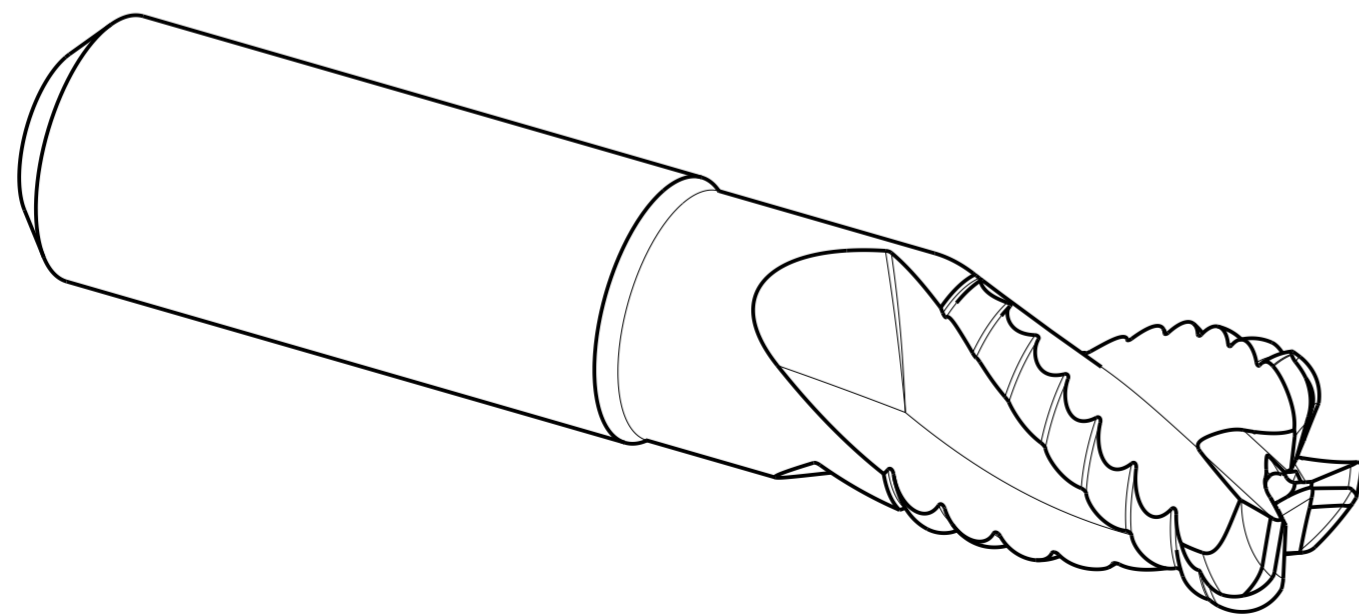
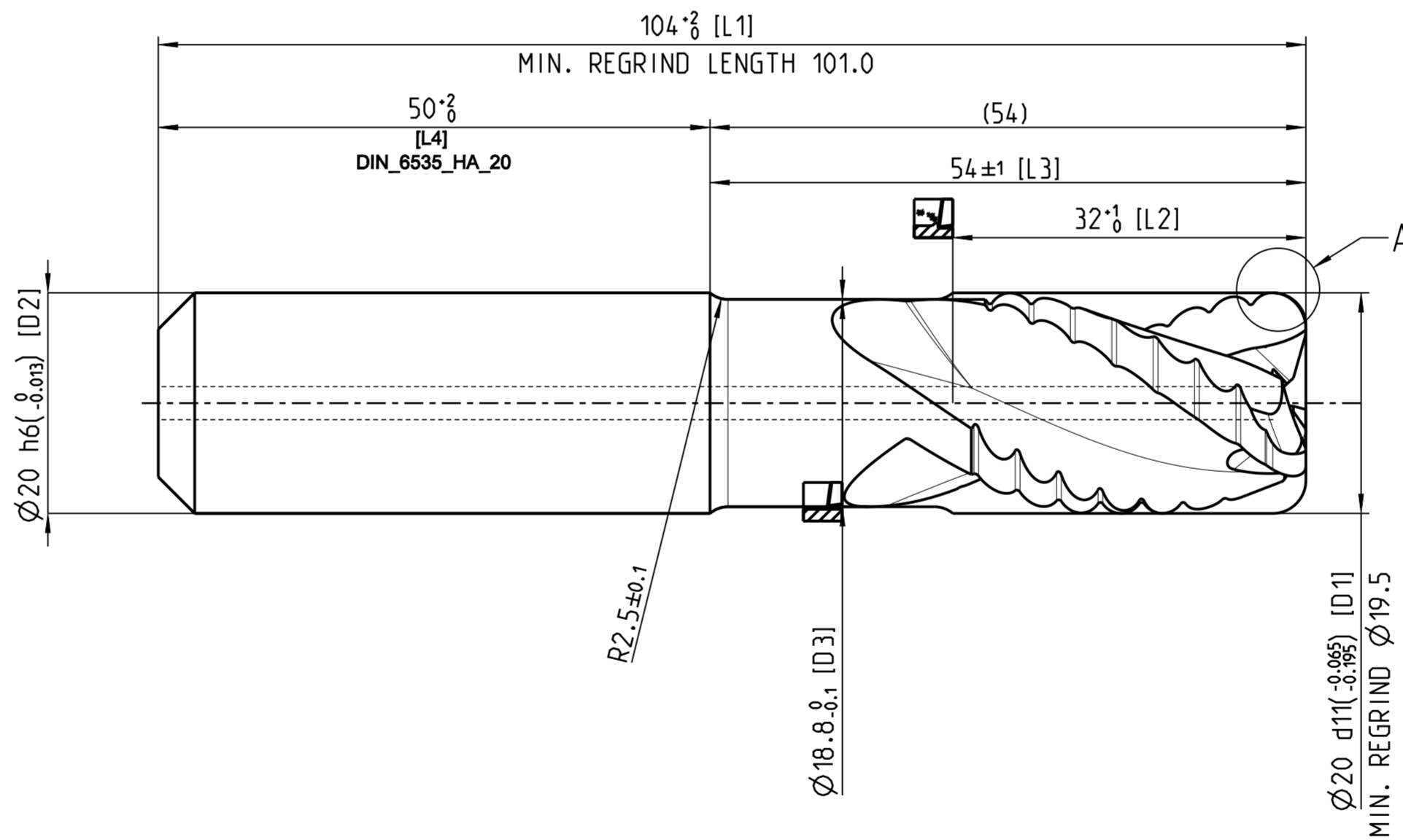
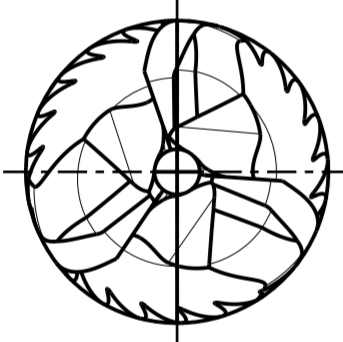
REGRINDING INFO	
TIP	YES
OUTER DIAMETER [D1]	YES
FLUTE	YES
NECK LENGTH [L3]	YES
NECK DIAMETER [D3]	YES
DECOATING	YES

INDEX	CHANGES	DATE	NAME
PP140.03			

NICHT TOLERIERTE MASSE					
0.5	> 3	> 6	> 30	> 120	> 400
...3	...6	...30	...120	...400	...1000
± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.5
RUNDUNGEN, FASEN					
± 0.2	± 0.5	± 1	± 1	± 1	± 1
WINKEL, MASSE DER KUERZEREN SCHENKEL					
bis 10	> 10	> 50	> 120	> 400	> 400
...50	...120	...400	...120	...400	...400
± 1°	± 30'	± 20'	± 10'	± 5'	± 5'



A
20:1



MASS
APPROX. 0.198 kg

MAPAL © FABRIK FUER PRAEZISIONSWERKZEUGE DR. KRESS KG <small>ALL RIGHTS FOR THE INVENTIONS, KNOW-HOW, TECHNICAL SOLUTIONS AND DESIGNS SHOWN ON THE DRAWING ARE ENTITLED TO MAPAL ONLY. AS FAR AS MAPAL DID NOT REGISTER PROPERTY RIGHTS HEREUPON YET, MAPAL FORMALLY RESERVES THE RIGHT FOR THE REGISTRATION OF PROPERTY RIGHTS. THE DRAWING AS WELL AS THE MATTERS SHOWN ARE STRICTLY CONFIDENTIAL. REPRODUCTIONS MAY ONLY BE MADE FOR THE PURPOSE AGREED UPON. NEITHER THIS DRAWING NOR COPIES THEREOF MAY BE MADE ACCESSIBLE TO THIRD PARTIES. WITH THE DELIVERY OF THIS DRAWING NO RIGHT TO USE IT FOR ANY PURPOSE IS GRANTED. VIOLATIONS AGAINST THE OBLIGATIONS TO SECRECY AND USE RESTRICTIONS WILL BE PROSECUTED.</small>	TITLE OPTIMILL-ALU-WAVE. SHANKFORM HA, UNCOATED			FORMAT A2
	MAPAL Präzisionswerkzeuge Dr. Kress KG	DATE OF ISSUE 2024-08-27	CREATED DESIGN A.	DOCUMENT 608050512-000-00-ED1
GENERAL TOLERANCE ISO 2768-IH SIZE ISO 14405-1	DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS	SCALE 2:1	MATERIAL NUMBER 314 30827	ORIGIN ALD
			TECHNICAL SPECIFICATION SCM109-2000Z03R-R0300HA-HU318	SHEET 1/1